

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Accompanying Continuation Application under 37 CFR 1.53:

Prior Application: A. ISHIKAWA et al  
Serial No. 10/090,843  
Filed: March 6, 2002

Group Art Unit: 2172  
Examiner: J. Corrielus  
For: STORAGE SUB-SYSTEM HAVING EXPANDED  
DATA READ

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 15, 2003

Sir:

Prior to examination, please amend the above application  
as follows.